

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/936,019

DATE: 10/04/2001
TIME: 14:53:34

Input Set : A:\ES.txt
Output Set: N:\CRF3\10042001\I936019.raw

3 <110> APPLICANT: Witcher, Derrick
 4 Rathnachalam, Radhakrishnan
 5 Micanovic, RADMILA
 7 <120> TITLE OF INVENTION: Protease Resistant FLINT Analogs
 9 <130> FILE REFERENCE: X-13161
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/936,019
 C--> 12 <141> CURRENT FILING DATE: 2001-09-07
 14 <160> NUMBER OF SEQ ID NOS: 8
 16 <170> SOFTWARE: PatentIn Ver. 2.0
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 271
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Homo sapiens
 23 <400> SEQUENCE: 1
 25 Val Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu
 26 1 5 10 15
 28 Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro
 29 20 25 30
 31 Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His
 32 35 40 45
 34 Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val
 35 50 55 60
 37 Leu Cys Gly Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His
 38 65 70 75 80
 40 Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe
 41 85 90 95
 43 Cys Leu Glu His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro
 44 100 105 110
 46 Gly Thr Pro Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr
 47 115 120 125
 49 Phe Ser Ala Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn
 50 130 135 140
 52 Cys Thr Ala Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His
 53 145 150 155 160
 55 Asp Thr Leu Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val
 56 165 170 175
 58 Pro Gly Ala Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe
 59 180 185 190
 61 Gln Asp Ile Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu
 62 195 200 205
 64 Ala Pro Glu Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu
 65 210 215 220
 67 Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp
 68 225 230 235 240
 70 Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
 71 245 250 255
 73 Pro Gly Leu Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His

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77 <210> SEQ ID NO: 2			
78 <211> LENGTH: 813			
79 <212> TYPE: DNA			
80 <213> ORGANISM: Homo sapiens			
82 <400> SEQUENCE: 2			
83 gtggcagaaa caccaccta cccctggcg gacgcagaga caggggagcg gctggtgtgc 60			
84 gcccagtgcc cccccaggcac ctttgtgcag cggccgtgcc gccgagacag ccccacgacg 120			
85 tgtggcccggt gtccaccgcg ccactacacg cagttctgga actacctgga gcgctgcccgc 180			
86 tactgcaacg tcctctgcgg ggagcgtgaa gaggaggcac gggcttgcca cgccacccac 240			
87 aaccgtgcct gccgctgcgg caccggcttc ttegcgcacg ctggtttctg ctggagcac 300			
88 gcatcgtgtc cacctgggtgc cggcgtgatt gccccgggca ccccccagcca gaacacgcag 360			
89 tgcgcggcgt gccccccagg caccttctca gccagcagct ccagctcaga gcagtgccag 420			
90 cccccaccgcg actgcacggc cctgggcctg gccctcaatg tgccaggctc ttcccccatt 480			
91 gacaccctgt gcaccagctg cactggcttc cccctcagca ccagggttacc aggagctgag 540			
92 gagtgtgagc gtgcgtcat cgactttgtg gctttccagg acatctccat caagaggctg 600			
93 cagcggcgtgc tgcaggccct cgaggccccg gagggttggg gtccgacacc aaggggcgggc 660			
94 cgcgcggcct tgcagctgaa gtcgcgtcgg cggctcacgg agctccttggg ggcgcaggac 720			
95 ggggcgtgc tggtgcggct gtcgcaggcg ctgcgcgtgg ccaggatgcc cgggttggag 780			
96 cggagcgtcc gtgaggcgctt cttccctgtg cac 813			
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99 <211> LENGTH: 300			
100 <212> TYPE: PRT			
101 <213> ORGANISM: Homo sapiens			
103 <400> SEQUENCE: 3			
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105 1 5 10 15			
107 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu			
108 20 25 30			
110 Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val			
111 35 40 45			
113 Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg			
114 50 55 60			
116 Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln			
117 65 70 75 80			
119 Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly			
120 85 90 95			
122 Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala			
123 100 105 110			
125 Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu			
126 115 120 125			
128 His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro			
129 130 135 140			
131 Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala			
132 145 150 155 160			
134 Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala			
135 165 170 175			
137 Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu			
138 180 185 190			

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140 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala
141 195 200 205
143 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile
144 210 215 220
146 Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
147 225 230 235 240
149 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys
150 245 250 255
152 Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu
153 260 265 270
155 Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met Pro Gly Leu
156 275 280 285
158 Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His
159 290 295 300
161 <210> SEQ ID NO: 4
162 <211> LENGTH: 29
163 <212> TYPE: PRT
164 <213> ORGANISM: Homo sapiens
166 <400> SEQUENCE: 4
167 Met Arg Ala Leu Glu Gly Pro Gly Leu Ser Leu Leu Cys Leu Val Leu
168 1 5 10 15
170 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly
171 20 25
173 <210> SEQ ID NO: 5
174 <211> LENGTH: 39
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
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178 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo primer
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181 gcaccaggt accaggagct gaggagtgtg agcgtgccg
183 <210> SEQ ID NO: 6
184 <211> LENGTH: 44
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
W--> 187 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo primer
191 <400> SEQUENCE: 6 44
192 tcagctgcaa ggcggcgcc cccgcttgc gtgtcgacc ccag
194 <210> SEQ ID NO: 7
195 <211> LENGTH: 44
196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
W--> 198 <220> FEATURE:
200 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo primer
202 <400> SEQUENCE: 7 44
203 ggggtccgac accacaagcg gggcgcccg cttgcagct gaag
205 <210> SEQ ID NO: 8
206 <211> LENGTH: 43

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Input Set : A:\ES.txt
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207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
W--> 209 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: oligo primer
213 <400> SEQUENCE: 8 43
214 gcacagaatt catcagtgc a caggagaa gcgctcacgg acg

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:177 M:283 W: Missing Blank Line separator, <220> field identifier
L:187 M:283 W: Missing Blank Line separator, <220> field identifier
L:198 M:283 W: Missing Blank Line separator, <220> field identifier
L:209 M:283 W: Missing Blank Line separator, <220> field identifier